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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

AK

**Office Action Summary**

Application No.

09/862,377

Applicant(s)

DANIELS ET AL.

Examiner

Miranda Le

Art Unit

2167

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --****Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 December 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Withdrawal of Finality***

1. In view of the decision of the BPAI filed on 12/20/2007, PROSECUTION IS HEREBY REOPENED. A new ground of rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) request reinstatement of the appeal.

If reinstatement of the appeal is requested, such request must be accompanied by a supplemental appeal brief, but no new amendments, affidavits (37 CFR 1.130, 1.131 or 1.132) or other evidence are permitted. See 37 CFR 1.193(b)(2).

Claims 1-10 are pending in this application. Claims 1, 5, 7-10 are independent claims.

### ***Claim Objections***

2. Claim 2 is objected to because of the following informalities: Claim 2, line 1, "update's" should be changed to "updates". Appropriate correction is required.

### ***Claim Rejections - 35 USC § 101***

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claims 8-10 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter.

(a) Claim 8 recites “a computer based system... comprising: “a component”, “a database”...; however, reciting a computer based system in the preamble holds no patentable weight unless it is suggested in the body of the claim; further, these elements (a component, a database...) that make up the system appear to be computer program modules. For example, as recites in the instant specification, in paragraph [0006], “a computer system involving a module to compile a database containing recipient's scheduled locations, the recipient's delivery preferences and the corporation's preferences and the compiled database... An editing module allows the recipient or system administrator to update the recipient's scheduled locations and preferences... A module monitors corporate schedule organizer for location change(s) in the recipients schedule and updates the employee location database with the schedule location changes...” suggesting these components can be reasonably interpreted just software. The claim lacks the necessary physical articles or objects to constitute a machine or a manufacture within the meaning of 35 U.S.C. § 101, instead being software per se.

The claimed system does not define any specific hardware and needs to be amended to include physical computer hardware (e.g. processor, memory) to execute the software components. See MPEP 2106.01.

(b) Claim 9 has the same issue as (a), and therefore are likewise rejected.

(c) Claim 10 has the same issue as (a), and therefore are likewise rejected.

*Claim Rejections - 35 USC § 103*

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

6. Claims 1-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Akhteruzzaman et al. (US Patent No. 6,580,787), in view of Steinberg (US Patent No. 6,618,763).

**As per claim 1**, Akhteruzzaman teaches a method for locating a recipient of a message in a corporation using a computerized system comprising:

(a) compiling a database of a recipient's scheduled location (*i.e. the integration of voice mail, email, fax and personal calendar systems to automatically update messages provided in response to incoming communications via any of the aforementioned links, Summary; See col. 6, lines 5-17*), the recipient's delivery preference (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*);

(b) providing access to recipient's location (*i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary*) and delivery preference database of (a) (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*) of (a);

(c) updating the recipient's scheduled location (*i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary*) and/or delivery preference (*i.e. When a change occurs, an updated*

*voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary); and*

*(d) allowing access to updated schedule and delivery preference (i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary) to facilitate delivery of message to recipient at updated scheduled location (i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64).*

Akhteruzzaman does not explicitly teach:

a database of the corporation's preference.

Steinberg teaches:

a database of the corporation's preference (*i.e. Corporate enterprise – uses the VPWN to communicate information to its employees, See Fig. 2).*

It would have been obvious to one of ordinary skill of the art having the teaching of Akhteruzzaman and Steinberg at the time the invention was made to modify the system of Akhteruzzaman to include the limitations as taught by Steinberg. One of ordinary skill in the art would be motivated to make this combination in order to provide a centralized directory database storing identifying information regarding the wireless devices, and further storing delivery preference hierarchy information for delivering content to the wireless devices in view of Steinberg (Summary), as doing so would give the added benefit of providing an integrated communications solution for users of

wireless devices and to the companies that issue such devices to their employees as taught by Steinberg (col. 1, lines 20-25).

**As per claim 5**, Akhteruzzaman teaches a method for locating a recipient of a message in a corporation using a computerized system comprising:

(a) compiling a database of a recipient's scheduled location (*i.e. the integration of voice mail, email, fax and personal calendar systems to automatically update messages provided in response to incoming communications via any of the aforementioned links, Summary; See col. 6, lines 5-17*), the recipient's delivery preference (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*);

(b) providing access to recipient's location (*i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary*) and delivery preference database of (a) (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*) of (a);

(c) providing access (*i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as*



*needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary) to corporate schedule organizer (i.e. the calendar server, Summary);*

*(d) updating the recipient's scheduled location in corporate schedule organizer (i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary);*

*(e) monitoring corporate schedule organizer for location change in the recipient's schedule (i.e. Information in the calendar server is periodically scanned and automatically provided to each of the other servers for updating purposes. Provision is also made for manual updating of the calendar server by the user and providing this updated information to the other servers when entered, Summary);*

*(f) updating recipient's scheduled location according to location changes monitored in (e) (i.e. Information in the calendar server is periodically scanned and automatically provided to each of the other servers for updating purposes. Provision is also made for manual updating of the calendar server by the user and providing this updated information to the other servers when entered, Summary); and*

(g) allowing access to updated schedule to facilitate delivery of message to recipient at updated scheduled location (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*).

Akhteruzzaman does not explicitly teach:

a database of the corporation's preference.

Steinberg teaches:

a database of the corporation's preference (*i.e. Corporate enterprise – uses the VPWN to communicate information to its employees, See Fig. 2*).

It would have been obvious to one of ordinary skill of the art having the teaching of Akhteruzzaman and Steinberg at the time the invention was made to modify the system of Akhteruzzaman to include the limitations as taught by Steinberg. One of ordinary skill in the art would be motivated to make this combination in order to provide a centralized directory database storing identifying information regarding the wireless devices, and further storing delivery preference hierarchy information for delivering content to the wireless devices in view of Steinberg (Summary), as doing so would give the added benefit of providing an integrated communications solution for users of wireless devices and to the companies that issue such devices to their employees as taught by Steinberg (col. 1, lines 20-25).

**As per claim 7**, Akhteruzzaman teaches a method for locating a recipient of a message in a corporation using a computerized system comprising:

(a) compiling a database of a recipient's scheduled location (*i.e. the integration of voice mail, email, fax and personal calendar systems to automatically update messages provided in response to incoming communications via any of the aforementioned links, Summary: See col. 6, lines 5-17*), the recipient's delivery preference (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*);

(b) providing access to recipient's location (*i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary*) and delivery preference database of (a) (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*) of (a);

(c) updating the recipient's scheduled location (*i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that*

*the called party is out of the office and may be unable to answer the email message promptly, Summary) and/or delivery preference (i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary); and*

*(e) allowing access to updated schedules and delivery preferences (i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary) to facilitate delivery of message to recipient at updated scheduled location (i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64).*

Akhteruzzaman does not explicitly teach:

a database of the corporation's preference;

(d) setting priority of conflicting corporate and recipient preference.

Steinberg teaches:

a database of the corporation's preference (*i.e. Corporate enterprise – uses the VPWN to communicate information to its employees. See Fig. 2*);

(d) setting priority of conflicting (*i.e. Personal preferences profile – specifies a communications hierarchy used to contact the wireless device (email then voice mail, voicemail then email, or the like) corporate and recipient preference (i.e. A user interface is provided for specifying criteria used to select at least one device ID from the centralized database, and a message delivery system is provided for searching the*

*centralized database using the specified criteria and transmitting information to the wireless device(s) using the delivery preference hierarchy information, col. 1, line 64 to col. 2, line 7).*

It would have been obvious to one of ordinary skill of the art having the teaching of Akhteruzzaman and Steinberg at the time the invention was made to modify the system of Akhteruzzaman to include the limitations as taught by Steinberg. One of ordinary skill in the art would be motivated to make this combination in order to provide a centralized directory database storing identifying information regarding the wireless devices, and further storing delivery preference hierarchy information for delivering content to the wireless devices in view of Steinberg (Summary), as doing so would give the added benefit of providing an integrated communications solution for users of wireless devices and to the companies that issue such devices to their employees as taught by Steinberg (col. 1, lines 20-25).

**As per claim 8**, Akhteruzzaman teaches a computer based system for locating a recipient of a message in a corporation using a computerized system comprising:

(a) a component for compiling (*i.e. the integration of voice mail, email, fax and personal calendar systems to automatically update messages provided in response to incoming communications via any of the aforementioned links. Summary; See col. 6, lines 5-17*) a database of an recipient's scheduled locations, (*i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary; See col. 6, lines 5-17*), the recipient's delivery preference (*i.e.*

*The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

(b) a database containing the recipient's scheduled location (i.e. *The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary; See col. 6, lines 5-17*), the entities delivery preference (i.e. *The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

(c) a component for providing access (i.e. *The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary*) to recipient's location in database and delivery preference in database (b) (i.e. *The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

(d) a component for updating the recipient's scheduled location (*i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly. Summary*) and/or delivery preference (*i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary*); and

(e) a component for allowing access to updated schedule and delivery preference (*i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary*) to facilitate delivery of message to recipient at updated scheduled location (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*).

Akhteruzzaman does not explicitly teach:

a database of the corporation's preference.

Steinberg teaches:

a database of the corporation's preference (*i.e. Corporate enterprise – uses the VPWN to communicate information to its employees, See Fig. 2*).

It would have been obvious to one of ordinary skill of the art having the teaching of Akhteruzzaman and Steinberg at the time the invention was made to modify the system of Akhteruzzaman to include the limitations as taught by Steinberg. One of ordinary skill in the art would be motivated to make this combination in order to provide a centralized directory database storing identifying information regarding the wireless devices, and further storing delivery preference hierarchy information for delivering content to the wireless devices in view of Steinberg (Summary), as doing so would give the added benefit of providing an integrated communications solution for users of wireless devices and to the companies that issue such devices to their employees as taught by Steinberg (col. 1, lines 20-25).

**As per claim 9**, Akhteruzzaman teaches a computer based system for locating a recipient of a message in a corporation using a computerized system comprising:

(a) a component for compiling (*i.e. the integration of voice mail, email, fax and personal calendar systems to automatically update messages provided in response to incoming communications via any of the aforementioned links, Summary; See col. 6, lines 5-17*) a database of an recipient's scheduled locations, (*i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary; See col. 6, lines 5-17*); the recipient's delivery preference (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent*



*at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

*(b) a database containing the recipient's scheduled location (i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary; See col. 6, lines 5-17), the entities delivery preference (i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

*(c) a component for providing access (i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary) to the database (b) (i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

*(d) a component to access (i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of*

*each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary) to corporate schedule organizer (i.e. the calendar server, Summary);*

*(e) a corporate schedule organizer (i.e. the calendar server, Summary);*

*(f) a component for updating scheduled location (i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary: See col. 6, lines 5-17) in corporate schedule organizer (i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary).*

*(g) a component for monitoring corporate schedule organizer for location change in the recipients schedule and updating database (b) with schedule location change (i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email*

*informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary); and*

*(h) a component for allowing access to updated schedule(s) to facilitate delivery of message (i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary) to recipient at updated scheduled location (i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64).*

Akhteruzzaman does not explicitly teach:

a database of the corporation's preference.

Steinberg teaches:

a database of the corporation's preference *(i.e. Corporate enterprise – uses the VPWN to communicate information to its employees, See Fig. 2).*

It would have been obvious to one of ordinary skill of the art having the teaching of Akhteruzzaman and Steinberg at the time the invention was made to modify the system of Akhteruzzaman to include the limitations as taught by Steinberg. One of ordinary skill in the art would be motivated to make this combination in order to provide a centralized directory database storing identifying information regarding the wireless devices, and further storing delivery preference hierarchy information for delivering content to the wireless devices in view of Steinberg (Summary), as doing so would give the added benefit of providing an integrated communications solution for users of

wireless devices and to the companies that issue such devices to their employees as taught by Steinberg (col. 1, lines 20-25).

**As per claim 10**, Akhteruzzaman teaches a computer based system for locating a recipient of a message in a corporation using a computerized system comprising:

(a) a component for compiling a database (*i.e. the integration of voice mail, email, fax and personal calendar systems to automatically update messages provided in response to incoming communications via any of the aforementioned links, Summary; See col. 6, lines 5-17*) of a recipient's scheduled locations (*i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary: See col. 6, lines 5-17*), the recipient's delivery preference (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64*);

(b) a database containing recipient's scheduled locations (*i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary; See col. 6, lines 5-17*), the recipient's delivery preference compiled in (a) (*i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a*

*predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

*(c) a component for providing access to recipient's location (i.e. The calendar server is periodically scanned for updating the response to incoming voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary) and delivery preference database (b) (i.e. The fax system 24 and email server 18 will then automatically provide an out-of-office message in response to an incoming fax or email message. The out-of-office message sent at step 306 indicates that the client is unavailable for a predetermined time, and will not read the incoming fax message until after this period expires, col. 4, lines 47-64);*

*(d) a component for updating the recipient's scheduled location (i.e. The individual calendars of plural users are sequentially scanned and updated messages are provided to the appropriate server of each person, as needed. Additionally, if the calendar server detects an extended absence from the office exceeding a previously defined time limit, an email response is provided to the originator of an incoming email informing that person that the called party is out of the office and may be unable to answer the email message promptly, Summary) and/or delivery preference(i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar server, Summary);*

*(f) a component for allowing access to updated schedules and delivery preference (i.e. When a change occurs, an updated voice mail message is generated based upon the name of the calendar owner and that person's schedule as recorded in the calendar*

*voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary: See col. 6, lines 5-17).*

### ***Response to Arguments***

7. Applicant's arguments regarding Balma does not teach the claimed limitation "corporate's preference", with respect to claims 1-10 have been considered; however, upon further search and consideration, a new ground(s) of rejection is made in view of newly found prior arts.

### ***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Miranda Le whose telephone number is (571) 272-4112. The examiner can normally be reached on Monday through Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John R. Cottingham, can be reached on (571) 272-7079. The fax number to this Art Unit is (571)-273-8300.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ordinary skill in the art would be motivated to make this combination in order to provide a centralized directory database storing identifying information regarding the wireless devices, and further storing delivery preference hierarchy information for delivering content to the wireless devices in view of Steinberg (Summary), as doing so would give the added benefit of providing an integrated communications solution for users of wireless devices and to the companies that issue such devices to their employees as taught by Steinberg (col. 1, lines 20-25).

As to **claims 2, 6**, Steinberg teaches the recipient updates the recipients scheduled location and/or delivery preference in step (c) *(i.e. A user interface is provided for specifying criteria used to select at least one device ID from the centralized database, and a message delivery system is provided for searching the centralized database using the specified criteria and transmitting information to the wireless device(s) using the delivery preference hierarchy information, col. 1, line 64 to col. 2, line 7).*

As per **claim 3**, Akhteruzzaman teaches the access in step (b) is via a computer based network *(i.e. Information in the calendar server is periodically scanned and automatically provided to each of the other servers for updating purposes. Provision is also made for manual updating of the calendar server by the user and providing this updated information to the other servers when entered, Summary).*

As per **claim 4**, Akhteruzzaman teaches the access in step (b) is via the telephone *(i.e. The calendar server is periodically scanned for updating the response to incoming*

*voice mail, email and fax messages upon a change in status, location, etc., of the person being called from a previous scan, Summary; See col. 6, lines 5-17).*

### ***Response to Arguments***

7. Applicant's arguments regarding Balma does not teach the claimed limitation "corporate's preference", with respect to claims 1-10 have been considered; however, upon further search and consideration, a new ground(s) of rejection is made in view of newly found prior art.

### ***Conclusion***

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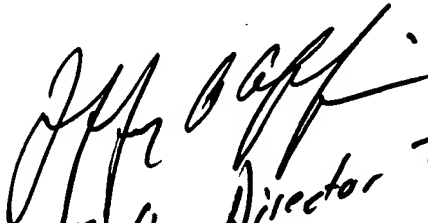
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Miranda Le

December 27, 2007



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Acting Director TC 210C